

V90128

ID V90128 standard; cDNA; 295 BP.

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AC V90128;

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DT 15-FEB-1999 (first entry)

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DE EST clone DH1191.

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KW Human; secreted protein; expressed sequence tag; EST; haematopoiesis;  
 KW tissue growth; activin; inhibin; chemotaxis; chemokinesis; haemostatic;  
 KW receptor; ligand; thrombolytic; anti-inflammatory; cadherin; anti-tumour;  
 KW gene therapy; ss.

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OS Homo sapiens.

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PN WO9845436-A2.

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PD 15-OCT-1998.

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PF 10-APR-1998; 98WO-US06955.

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PR 10-APR-1997; 97US-0838821.

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PA (GEMY ) GENETICS INST INC.

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PI Agostino MJ, Jacobs K, Lavallie ER, McCoy JM, Merberg D;  
 PI Racie LA, Spaulding V, Treacy M;

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DR WPI; 1999-070077/06.

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PT New polynucleotides encoding human secreted proteins - derived from  
 PT e.g. human blood, kidney, foetal lung, placenta, testes, brain,  
 PT ovary, pituitary, retina and colon cDNA libraries.

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PS Claim 1; Page 440-441; 618pp; English.

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CC The present sequence represents a human expressed sequence tag (EST).  
 CC The polynucleotide, which is a secreted EST, and the encoded protein  
 CC are predicted to have useful biological activities which would make  
 CC them suitable for treating, preventing or ameliorating medical  
 CC conditions in humans and animals, although no supporting data is  
 CC given. Suggested activities include nutritional activity, immune  
 CC stimulating or suppressing activity, haematopoiesis regulating  
 CC activity, tissue growth activity, activin/inhibin activity,  
 CC chemotactic/chemokinetic activity, haemostatic and thrombolytic  
 CC activity, receptor/ligand activity, anti-inflammatory activity,  
 CC cadherin/tumour invasion suppressor activity, tumour inhibition  
 CC activity. The polynucleotide may also be useful for gene therapy.

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SQ Sequence 295 BP; 125 A; 49 C; 75 G; 46 T; 0 other;

Query Match 10.9%; Score 287; DB 20; Length 295;  
 Best Local Similarity 100.0%; Pred. No. 1.6e-61;  
 Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1550 cagagacttaaaggggttaataaaaaattgtaaagccagcagagattccagaactaaaaaag 1609  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 2 cagagacttaaaggggttaataaaaaattgtaaagccagcagagattccagaactaaaaaag 61  
  
 Qy 1610 actgaaactcagactacaggtgcagaaaacaaagctaaaaagcttacattgcctctatatt 1669  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 62 actgaaactcagactacaggtgcagaaaacaaagctaaaaagcttacattgcctctatatt 121  
  
 Qy 1670 ggtgccatgaaaggaggaagcaaattcaaattaaaaactggaacagtagggaagttaccc 1729  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 122 ggtgccatgaaaggaggaagcaaattcaaattaaaaactggaacagtagggaagttaccc 181  
  
 Qy 1730 cccaagcgtccagaactccctccaactctaatagagaatgaaagatgagcctgaagtagaa 1789  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 182 cccaagcgtccagaactccctccaactctaatagagaatgaaagatgagcctgaagtagaa 241  
  
 Qy 1790 gaggaggaggaagaggaagaggaagaagagaaaaggaggagca 1836  
 ||||||||||||||||||||||||||||||||||||||||||||  
 Db 242 gaggaggaggaagaggaagaggaagaagagaaaaggaggagca 288